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VStack and HStack



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SwiftUI

1. A declarative way to build user interface.
2. Build UI faster with swiftUI.
3. Migrate current project to SwiftUI?



<https://medium.com/@codecat15>

When to migrate existing apps from UIKit to SwiftUI



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It's been a while and SwiftUI is out and it's quite exciting and lovely, why you ask

1. No pain of dealing to merge those crazy conflicts in Storyboards.
2. No IBOutlet and IBActions to deal with.
3. Declarative syntax is just easy to learn.
4. No implementation of those delegate methods to change the state of UI components.

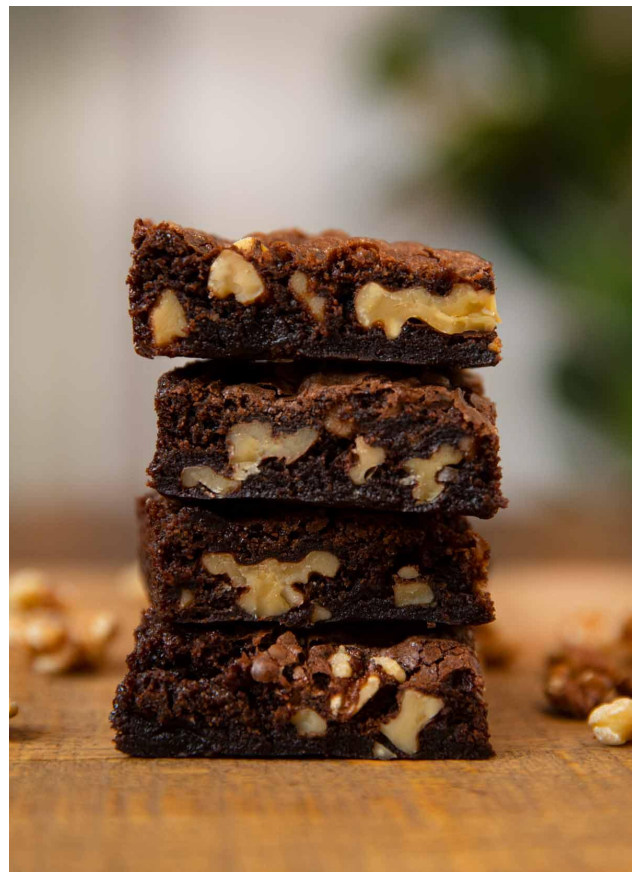
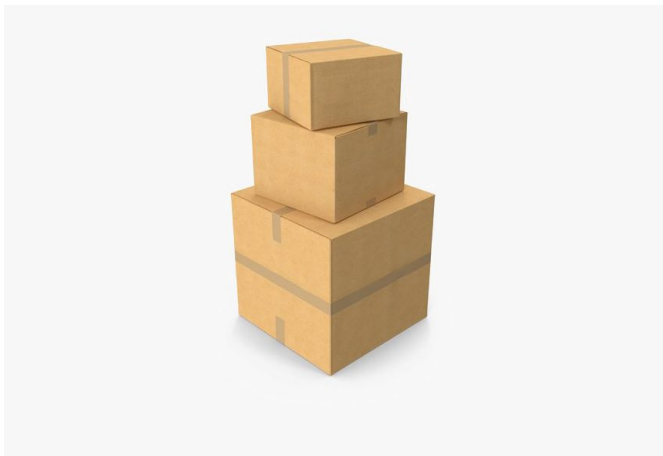
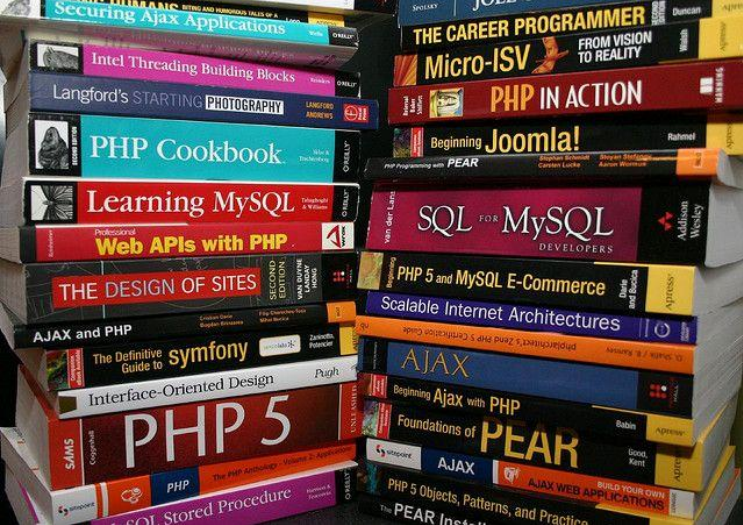
What's a stack?





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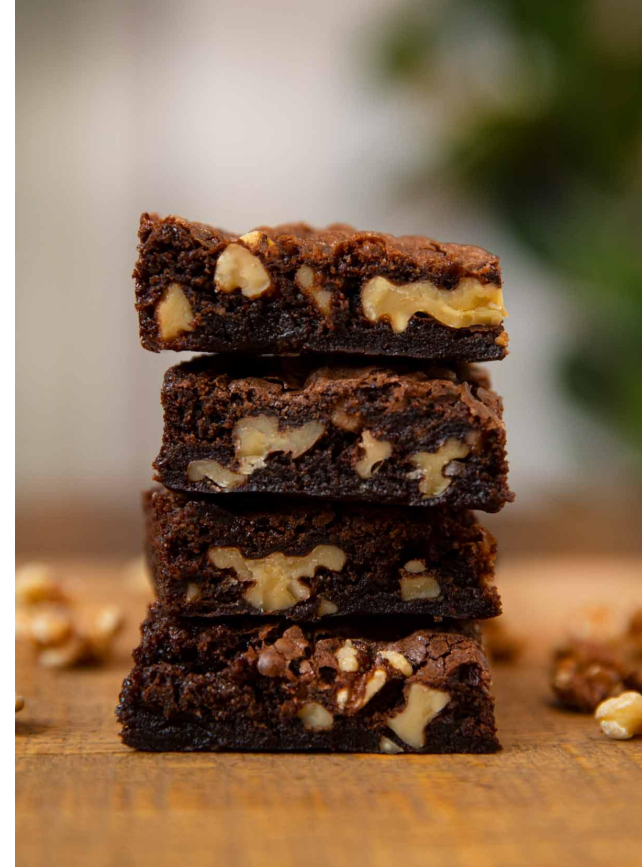
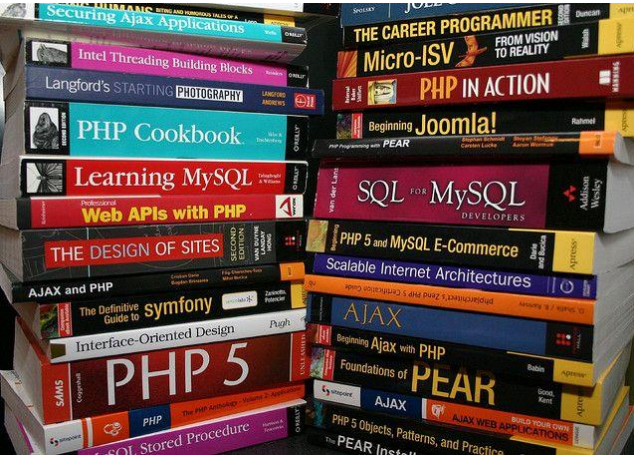
Stack means grouping of objects



Two types of stacks

1. Vertical stack.
2. Horizontal stack.

Vertical stack



Horizontal stack





VStack and HStack

1. V in VStack stands for vertical
2. H in HStack stands for horizontal

Developer documentation VStack



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Documentation > SwiftUI > View Layout and Pre... > VStack

Language: Swift API Changes: Show ▾

Generic Structure

VStack

A view that arranges its children in a vertical line.

Declaration

```
@frozen struct VStack<Content> where Content : View
```

SDKs

iOS 13.0+

macOS 10.15+

Mac Catalyst 13.0+

tvOS 13.0+

watchOS 6.0+

Xcode 11.0+

<https://developer.apple.com/documentation/swiftui/vstack>

Developer documentation HStack



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Generic Structure

HStack

A view that arranges its children in a horizontal line.

Declaration

```
@frozen struct HStack<Content> where Content : View
```

SDKs

iOS 13.0+

macOS 10.15+

Mac Catalyst 13.0+

tvOS 13.0+

watchOS 6.0+

Xcode 11.0+

<https://developer.apple.com/documentation/swiftui/hstack>

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